

To FCC:

Although this may still represent an issue for the smallest private broadcasters. Most stations will likely complain that maintaining these recording will be significant hardship. Let me present some numbers to the contrary:

I use as reference the various digital providers who provide audio via the internet. For these broadcasts, reasonable clarity (sufficient to determine indecency of material) can be received on an ordinary 56K dial-up connection. Most of these streams use a data rate of approximately 4-5 Kbytes per second.

Assuming a recording of similar quality:

$5\text{Kbytes/second} * 3600\text{ seconds/hour} * 24\text{ hours/day} * 60\text{ days} = 25920000\text{ bytes}$. Or well under 30 Gigabytes. Since modern computers are readily equipped with 100Gigabyte hard disks (or more!), this is easily obtained. A system capable of recording the entire audio broadcast of a radio station for 2 months would cost around \$1000 in hardware. With maintenance and redundancy, the cost would be much less than \$3000.

Thank-you,
Chris Schierer